

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-001362**Date Inspected:** 27-Dec-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 1300**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 2330**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

CWI Name:	N/A	CWI Present:	Yes	No			
Inspected CWI report:	Yes	No	N/A	Rod Oven in Use:	Yes	No	N/A
Electrode to specification:	Yes	No	N/A	Weld Procedures Followed:	Yes	No	N/A
Qualified Welders:	Yes	No	N/A	Verified Joint Fit-up:	Yes	No	N/A
Approved Drawings:	Yes	No	N/A	Approved WPS:	Yes	No	N/A
				Delayed / Cancelled:	Yes	No	N/A
Bridge No:	34-0006	Component:	N/A				

Summary of Items Observed:

This Quality Assurance Inspector oversaw Quality Assurance Inspectors Paul Stovall, Scott Croff and Joe Lanz performing fabrication inspection out on the shop floor today.

Mr. Stovall performed magnetic particle testing on the root weld for the 89 Meter Mock-Up MUSB-MA29-10. Mr. Stovall also performed visual welding inspection on the 77 Meter mock-up MUA-MA1 E/F 15 skin A to diaphragm and the 89 Meter Mock-Up MUSB-MA25 splice plate. Mr. Lanz performed green tag releases on material to be sent to Wu Xi Boiler to be bent for bent flanges. Mr. Lanz also performed welding inspection in bay 7 on the OBG floor beams. Mr. Lanz reported on various floor beams having stiffeners tack welded in place or fillet welds being made between the stiffeners and floor beams. Mr. Croff performed visual and dimensional testing in bay 1 on the deck weld trial.

Summary of Conversations:

No conversations held today.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

Inspected By: Berger,Bruce

Quality Assurance Inspector

Reviewed By: Cochran,Jim

QA Reviewer